an optoelectronic device, comprising a mounting surface operably coupled to a surface of a substrate and an active surface that emits or receives light, wherein said active surface of said optoelectronic device is substantially parallel to said substrate and wherein said optoelectronic device is in electrical communication with said substrate; and

an enclosure coupled to said substrate, that houses said optoelectronic device.

38. The optical device package of claim 1 further comprising:

a fiber coupling assembly having a barrel which operably engages a fiber optic cable; and

an alignment guide structure for passively aligning said fiber coupling assembly with said optoelectronic device.

42. The optical device package of claim 38 wherein the optoelectronic device is mounted directly on said substrate and emits vertically, and wherein the fiber coupling assembly further comprises a mirror to redirect light ninety degrees.

43. The optical device package of claim 42 wherein said mirror is a total internal reflection mirror.

---

57. (New) The optical device package of claim 1 further comprising a standoff, wherein said optoelectronic device is operably coupled to said substrate by said standoff.

58. (New) The optical device package of claim 1 further comprising a photodetector, wherein said optoelectronic device is operably coupled to said substrate by said photodetector.
